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C L A I M S :

1. A tobacco smoke filter which has a tar retention of at most 50% and comprises a relatively high draw resistance downstream filtering plug of at most 50% tar retention, a relatively low draw resistance upstream
5 filter plug of at most 22% tar retention spaced longitudinally upstream therefrom, and a filter wrapper engaging around and joining the spaced plugs to define a cavity therebetween.
- 10 2. A filter according to claim 1 wherein the downstream filtering plug has a draw resistance of from 40 to 130 mm.WG.
3. A filter according to claim 2 wherein the downstream
15 filtering plug has a draw resistance of from 60 to 110 mm.WG.
4. A filter according to any preceding claim wherein the downstream filtering plug has a tar retention of from 35 to 45%.
5. A filter according to any preceding claim wherein
20 the upstream filtering plug has a draw resistance of up to 20 mm.WG.
6. A filter according to any preceding claim wherein

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the upstream filtering plug has a draw resistance of to
8 to 16 mm.WG.

7. A filter according to any preceding claim wherein
the upstream filtering plug has a tar retention of from
5 14 to 20%.

8. A filter according to any preceding claim wherein
the filter wrapper is a ventilating wrapper.

9. A filter according to claim 8 wherein the filter
wrapper is of air-permeable material and/or has one or
10 more ventilating apertures in register with the cavity.

10. A filter cigarette comprising a filter according to
any preceding claim joined at its upstream end to a
wrapped tobacco rod, a pathway being provided for the
passage of external ventilating air laterally into the
15 cavity.

11. A filter cigarette according to claim 10 wherein
filter and wrapped tobacco rod are joined by ring
tipping.

12. A filter cigarette according to claim 10 wherein
20 filter and wrapped tobacco rod are joined by a full
tipping overwrap, the filter wrapper and overwrap

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together providing a pathway for external ventilating air to pass laterally therethrough into the cavity.

13. A filter cigarette according to claim 12 wherein the filter wrapper is of air-permeable material and the
5 tipping overwrap has one or more ventilating apertures in register with the cavity.

14. A filter cigarette according to claim 12 wherein the tipping overwrap has one or more ventilating apertures in register with one or more ventilating apertures in the
10 filter wrapper and with the cavity.

15. A filter cigarette according to any of claims 10 to 14 having a CO delivery of less than 5 mg. and a CO/tar delivery ratio of less than 0.7.

16. A multiple length filter rod comprising a plurality
15 of filters according to any of claims 1 to 9 joined integrally end-to-end in mirror image relationship.